



23 October 1998

**CHEMICAL
PHYSICS
LETTERS**

Chemical Physics Letters 295 (1998) 541–548

Author index to volume 295

- Achiba, Y., see Ishihara, S. 295 (1998) 475
- Adams, S.F. and T.A. Miller, Two-photon absorption laser-induced fluorescence of atomic nitrogen by an alternative excitation scheme 295 (1998) 305
- Ågren, H., see Minaev, B. 295 (1998) 455
- Allègre, J., see Lamrabte, A. 295 (1998) 257
- Aoki, Y., see Yamazaki, T. 295 (1998) 431
- Arthur, N.L. and L.A. Miles, Rate constants for $H + (CH_3)_{4-n}GeH_n$, $n = 1-3$ 295 (1998) 531
- Asmis, K.R., T.R. Taylor and D.M. Neumark, Anion photoelectron spectroscopy of BN^- 295 (1998) 75
- Backov, R., see Lamrabte, A. 295 (1998) 257
- Bagryansky, V.A., V.I. Borovkov, Yu.N. Molin, M.P. Egorov and O.M. Nefedov, Quantum beats in the recombination fluorescence of radical ion pairs caused by the hyperfine coupling in radical anions 295 (1998) 230
- Basu Kumar, A., N. Vaval and S. Pal, An extended coupled-cluster functional for molecular properties: study of an analytical and numerical approach 295 (1998) 189
- Bloor, D., Dissolution and thermochromism of polydiacetylenes with chiral pendent groups 295 (1998) 63
- Bondybey, V.E., see Kraus, D. 295 (1998) 285
- Boon, G., F. De Proft, W. Langenaeker and P. Geerlings, The use of density functional theory-based reactivity descriptors in molecular similarity calculations 295 (1998) 122
- Borovkov, V.I., see Bagryansky, V.A. 295 (1998) 230
- Bowen, J.P., see Kirschner, K.N. 295 (1998) 204
- Bowman, R.M., see Prater, K. 295 (1998) 82
- Burrows, B.L. and M. Cohen, Accurate approximate analytical solutions for a double-well potential 295 (1998) 389
- Carter, E.A., see Govind, N. 295 (1998) 129
- Castell Marcos, O., see Pérez-Casany, M.P. 295 (1998) 181
- Chen, B., see Curotto, E. 295 (1998) 366
- Cheung, A.S.-C., see He, J. 295 (1998) 535
- Choe, Y.-K., T. Hashimoto, H. Nakano and K. Hirao, Theoretical study of the electronic ground state of iron(II) porphine 295 (1998) 380
- Clark, C.D., see Hynes, A.J. 295 (1998) 25
- Cohen, M., see Burrows, B.L. 295 (1998) 389
- Curotto, E., D.L. Freeman, B. Chen and J.D. Doll, The melting transition of Ni_7 and Ni_7H as modeled by a semi-empirical potential 295 (1998) 366
- Da Silva, A.J.R., see Govind, N. 295 (1998) 129
- De Belder, G., see Latterini, L. 295 (1998) 11

- De Ménorval, L.-C., see Lamrabte, A. 295 (1998) 257
- De Proft, F., see Boon, G. 295 (1998) 122
- De Schryver, F.C., see Latterini, L. 295 (1998) 11
- Dietrich, G., see Rousseau, R. 295 (1998) 41
- Diller, R., Vibrational relaxation during the retinal isomerization in Bacteriorhodopsin 295 (1998) 47
- Ding, A., see Kanzow, H. 295 (1998) 525
- Doll, J.D., see Curotto, E. 295 (1998) 366
- Drichko, N.V., see Semkin, V.N. 295 (1998) 266
- Duncan, M.A., see Kirschner, K.N. 295 (1998) 204
- Eckelt, J., see Yamaoka, H. 295 (1998) 245
- Egorov, M.P., see Bagryansky, V.A. 295 (1998) 230
- Elmidaoui, A., see Lamrabte, A. 295 (1998) 257
- Endo, H., see Yamaoka, H. 295 (1998) 245
- Epstein, I.R., see Kurin-Csörgei, K. 295 (1998) 70
- Filatov, M. and W. Thiel, Tests of a density functional with Laplacian terms: activation barriers and bond-stretching energies 295 (1998) 467
- Forró, L., see Kamarás, K. 295 (1998) 279
- Freeman, D.L., see Curotto, E. 295 (1998) 366
- Freund, W.L., see Prater, K. 295 (1998) 82
- Garg, A. and S.B. Sinnott, Effect of chemical functionalization on the mechanical properties of carbon nanotubes 295 (1998) 273
- Gdanitz, R.J., Corrigendum to "Accurately solving the electronic Schrödinger equation of atoms and molecules using explicitly correlated (r_{12} -)MR-CI: the ground state potential energy curve of N_2 ". [Chem. Phys. Lett. 283 (1998) 253] 295 (1998) 540
- Geerlings, P., see Boon, G. 295 (1998) 122
- Gerdts, T. and U. Manthe, A microscopic description of dissipation in systems with strong vibronic coupling: the S_1 and S_2 absorption spectra of pyrazine 295 (1998) 167
- Govind, N., Y.A. Wang, A.J.R. da Silva and E.A. Carter, Accurate ab initio energetics of extended systems via explicit correlation embedded in a density functional environment 295 (1998) 129
- Graja, A., see Semkin, V.N. 295 (1998) 266
- Hashimoto, T., see Choe, Y.-K. 295 (1998) 380
- He, J., C. Ma and A.S.-C. Cheung, Wavelength-resolved laser-induced fluorescence study of the $A^2\Pi-X^2\Sigma$ transition of ZrN : vibrational constants of $A^2\Pi$ and $X^2\Sigma$ states 295 (1998) 535
- Herrebout, W.A., A.A. Stolov, E.J. Sluyts and B.J. van der Veken, FTIR spectra of liquid argon/liquid nitrogen mixtures: evidence for the existence of a 1:1 bonded species $Ar \cdot N_2$ 295 (1998) 223
- Hershberger, J.F., see Park, J. 295 (1998) 89
- Hilczer, M. and M. Tachiya, Effect of solvent polarity on the potential of mean force between two molecular ions: MD simulation 295 (1998) 337
- Hirao, K., see Choe, Y.-K. 295 (1998) 380
- Hogiu, S., see Pfeiffer, M. 295 (1998) 56
- Holloway, J.H., see Waclawik, E.R. 295 (1998) 289
- Holmlid, L., see Wang, J. 295 (1998) 500
- Hynes, A.J., R.C. Richter, A.R. Rosendahl and C.D. Clark, $S_2(a^1\Delta)$ production in the photolysis of reduced sulfides: production chemistry, spectroscopy and interference potential in the LIF detection of OH 295 (1998) 25

- Ikemoto, I., see Ishihara, S. 295 (1998) 475
- Illas, F., see Mele, F. 295 (1998) 409
- Imamura, A., see Yamazaki, T. 295 (1998) 431
- Ishihara, S., I. Ikemoto, S. Suzuki, K. Kikuchi, Y. Achiba and T. Kobayashi, Relaxation dynamics of photoexcitations in C₆₀ films 295 (1998) 475
- Itoh, K., see Ohkata, Y. 295 (1998) 17
- Jabalameli, A., R. Venkatraman, A. Nowek and R.H. Sullivan, Molecular complexes of nitric acid with N₂: a post Hartree-Fock quantum mechanical study 295 (1998) 135
- Jabs, W., see Koput, J. 295 (1998) 462
- Janot, J.-M., see Lamrabte, A. 295 (1998) 257
- Jarvis, G.K. and R.P. Tuckett, On the adiabatic ionisation energy of the CF₃ free radical 295 (1998) 145
- Jena, P., see Weber, S.E. 295 (1998) 175
- Johann, C., S.H. Patil, K.T. Tang and J.P. Toennies, Asymptotic theory for the ²Σu Van der Waals potentials of alkali dimer cations 295 (1998) 158
- Jursic, B.S., Complete basis set ab initio computational study of unimolecular decomposition of dimethyl ether 295 (1998) 447
- Kago, K., see Yamaoka, H. 295 (1998) 245
- Kamarás, K., S. Pekker, L. Forró and D.B. Tanner, Infrared and optical spectra of polymerized AC₆₀ fullerides 295 (1998) 279
- Kanaev, A.V., see Monticone, S. 295 (1998) 237
- Kanzow, H., A. Schmalz and A. Ding, Laser-assisted production of multi-walled carbon nanotubes from acetylene 295 (1998) 525
- Kato, H. and A. Kudo, New tantalate photocatalysts for water decomposition into H₂ and O₂ 295 (1998) 487
- Kikuchi, K., see Ishihara, S. 295 (1998) 475
- Kirschner, K.N., B. Ma, J.P. Bowen and M.A. Duncan, Theoretical investigation of the Ca⁺-N₂ and Ca²⁺-N₂ complexes 295 (1998) 204
- Kobayashi, T., see Ishihara, S. 295 (1998) 475
- Kolb, D., see v. Kopylow, A. 295 (1998) 439
- Konarev, D.V., see Semkin, V.N. 295 (1998) 266
- Koput, J., W. Jabs and M. Winnewisser, An ab initio study on the equilibrium structure and torsional potential energy function of carbodiimide 295 (1998) 462
- Kotani, M., see Ono, M. 295 (1998) 493
- Kotani, M., see Ono, M. 295 (1998) 34
- Kraus, D., R.J. Saykally and V.E. Bondybey, Cavity ringdown laser absorption spectra of tungsten oxide 295 (1998) 285
- Krückeberg, S., see Rousseau, R. 295 (1998) 41
- Kudo, A., see Kato, H. 295 (1998) 487
- Kummrow, A., see Pfeiffer, M. 295 (1998) 56
- Kumzerov, Yu.A., see Semkin, V.N. 295 (1998) 266
- Kurin-Csörgei, K., M. Orbán, A.M. Zhabotinsky and I.R. Epstein, On the nature of patterns arising during polymerization of acrylamide in the presence of the methylene blue-sulfide-oxygen oscillating reaction 295 (1998) 70
- Lamrabte, A., J.-M. Janot, A. Elmidaoui, P. Seta, L.-C. de Ménorval, R. Backov, J. Rozière, J.-L. Sauvajol and J. Allègre, Evidence of confinement of fullerene C₆₀ in microporous VPI-5 zeolite 295 (1998) 257

- Langenaeker, W., see Boon, G. 295 (1998) 122
- Latterini, L., G. De Belder, G. Schweitzer, M. Van der Auweraer and F.C. De Schryver, Femtosecond polarized transient absorption spectroscopy of a C_3 -symmetric amino-substituted phenylbenzene derivative 295 (1998) 11
- Lau, A., see Pfeiffer, M. 295 (1998) 56
- Lee, E.P.F., P. Soldán and T.G. Wright, The heat of formation of $NaO^+(X^3\Sigma^-)$ and $NaO(X^2\Pi)$ 295 (1998) 354
- Legon, A.C., see Waclawik, E.R. 295 (1998) 289
- Li, J.-S. and K. Nishioka, Steady state nucleation-flux profile in binary systems 295 (1998) 211
- Lifshitz, E., I.D. Litvin, H. Porteanu and A.A. Lipovskii, Magneto-optical properties of CdS nanoparticles embedded in phosphate glass 295 (1998) 249
- Lin, C.-E., see Tsai, C.-S. 295 (1998) 509
- Lin, J.-C., see Tsai, C.-S. 295 (1998) 509
- Lipovskii, A.A., see Lifshitz, E. 295 (1998) 249
- Litvin, I.D., see Lifshitz, E. 295 (1998) 249
- Lützenkirchen, K., see Rousseau, R. 295 (1998) 41
- Lyubovskaya, R.N., see Semkin, V.N. 295 (1998) 266
- Ma, B., see Kirschner, K.N. 295 (1998) 204
- Ma, C., see He, J. 295 (1998) 535
- Malrieu, J.-P., see Pérez-Casany, M.P. 295 (1998) 181
- Manthe, U., see Gerds, T. 295 (1998) 167
- Marx, D., see Rousseau, R. 295 (1998) 41
- Matsui, E., see Ohkata, Y. 295 (1998) 17
- Matsuoka, H., see Yamaoka, H. 295 (1998) 245
- Matsushima, R., see Tokumura, K. 295 (1998) 516
- Mele, F., N. Russo and F. Illas, Theoretical study of the interaction of alkali-metal atoms with CO_2 295 (1998) 409
- Merchán, M., see Serrano-Andrés, L. 295 (1998) 195
- Mila, F., see van Oosten, A.B. 295 (1998) 359
- Miles, L.A., see Arthur, N.L. 295 (1998) 531
- Miller, T.A., see Adams, S.F. 295 (1998) 305
- Minaev, B., J. Vaara, K. Ruud, O. Vahtras and H. Ågren, Internuclear distance dependence of the spin-orbit coupling contributions to proton NMR chemical shifts 295 (1998) 455
- Minehardt, T.J. and R.E. Wyatt, Quasi-classical dynamics of benzene overtone relaxation on an ab initio force field: 30-mode models of energy flow and survival probability for $CH(\nu = 2)$ 295 (1998) 373
- Molin, Yu.N., see Bagryansky, V.A. 295 (1998) 230
- Møller, K.B. and A.H. Zewail, Femtosecond dynamics of transition states: the classical saddle-point barrier reactions 295 (1998) 1
- Monticone, S., R. Tufeu and A.V. Kanaev, Spectroscopical characterization of TiO_2 powders prepared from stable colloidal solutions 295 (1998) 237
- Nagaosa, K., see Tokumura, K. 295 (1998) 516
- Nagata, T., see Tsukuda, T. 295 (1998) 416
- Nakano, H., see Choe, Y.-K. 295 (1998) 380
- Nakano, M. and K. Yamaguchi, Electron-photon field dynamics: a molecular aggregate interacting with an initially one-mode coherent photon field 295 (1998) 328

- Nakano, M. and K. Yamaguchi, Quasiprobability distribution dynamics of an initially one-mode coherent photon field interacting with two- and three-state molecular systems 295 (1998) 317
- Nebot-Gil, I., see Pérez-Casany, M.P. 295 (1998) 181
- Nefedov, O.M., see Bagryansky, V.A. 295 (1998) 230
- Neumark, D.M., see Asmis, K.R. 295 (1998) 75
- Nishioka, K., see Li, J.-S. 295 (1998) 211
- Nowek, A., see Jabalameli, A. 295 (1998) 135
- Ohkata, Y., T. Tsuno, E. Matsui, H. Takanashi and K. Itoh, A combined method of multiple-reflection and optical-wave-guide Raman scattering spectroscopies for studying the electric-field-induced reorientation of a ferroelectric liquid crystal cell 295 (1998) 17
- Ohta, Y., see Tokumura, K. 295 (1998) 516
- Okumura, K. and Y. Tanimura, Two-dimensional THz spectroscopy of liquids: non-linear vibrational response to a series of THz laser pulses 295 (1998) 298
- Ono, M. and M. Kotani, Ionization of molecular excitons detected by electron emission: coronene and α -perylene 295 (1998) 34
- Ono, M. and M. Kotani, Time-resolved measurement of excitonic electron emission from a fluoranthene crystal 295 (1998) 493
- Orbán, M., see Kurin-Csörgei, K. 295 (1998) 70
- Pal, S., see Basu Kumar, A. 295 (1998) 189
- Park, J. and J.F. Hersherberger, Kinetics of the CN + OCS reaction 295 (1998) 89
- Patil, S.H. and K.T. Tang, A simple method for polarizabilities and hyperpolarizabilities of alkali isoelectronic systems 295 (1998) 152
- Patil, S.H., see Johann, C. 295 (1998) 158
- Patterson, H.H., see Strasser, J. 295 (1998) 95
- Pekker, S., see Kamarás, K. 295 (1998) 279
- Pénicaud, A., see Taylor, R. 295 (1998) 481
- Pérez-Casany, M.P., I. Nebot-Gil, J. Sánchez-Marín, O. Castell Marcos and J.-P. Malrieu, Vertical spectrum of ethene: uncontracted versus contracted correlation methods and the role of the adapted molecular orbitals 295 (1998) 181
- Pernpointner, M. and P. Schwerdtfeger, Accurate nuclear quadrupole moments of the gallium isotopes ^{69}Ga and ^{71}Ga within the PCNQM model 295 (1998) 347
- Pfeiffer, M., W. Werncke, S. Hogiu, A. Kummrow and A. Lau, Strong vibronic coupling in the first excited singlet state of diphenylhexatriene by an asymmetric low-frequency mode 295 (1998) 56
- Podgornik, R., see Zihlerl, P. 295 (1998) 99
- Porteanu, H., see Lifshitz, E. 295 (1998) 249
- Prater, K., W.L. Freund and R.M. Bowman, Ultrafast investigations of the photophysics of 4-phenylbenzophenone in solution 295 (1998) 82
- Pupyshev, V.I. and A.V. Scherbinin, The Lenz vector in the confined hydrogen atom problem 295 (1998) 217
- Ramasami, T., see Subramanian, V. 295 (1998) 312
- Rao, B.K., see Weber, S.E. 295 (1998) 175
- Reddy, B.V., see Weber, S.E. 295 (1998) 175
- Richter, R.C., see Hynes, A.J. 295 (1998) 25
- Roos, B.O., see Serrano-Andrés, L. 295 (1998) 195

- Rosendahl, A.R., see Hynes, A.J. 295 (1998) 25
- Rousseau, R., G. Dietrich, S. Krückeberg, K. Lützenkirchen, D. Marx, L. Schweikhard and C. Walther, Probing cluster structures with sensor molecules: methanol adsorbed onto gold clusters 295 (1998) 41
- Rozière, J., see Lamrabte, A. 295 (1998) 257
- Rubio, M., see Serrano-Andrés, L. 295 (1998) 195
- Russo, N., see Mele, F. 295 (1998) 409
- Ruud, K., see Minaev, B. 295 (1998) 455
- Saeki, M., see Tsukuda, T. 295 (1998) 416
- Samuels, D.A. and R.B. Weisman, A new photometric method for directly determining molar absorptivity-quantum yield products of excited states: application to triplet C₆₀ 295 (1998) 105
- Sánchez-Marín, J., see Pérez-Casany, M.P. 295 (1998) 181
- Sauvajol, J.-L., see Lamrabte, A. 295 (1998) 257
- Saykally, R.J., see Kraus, D. 295 (1998) 285
- Scherbinin, A.V., see Pupyshev, V.I. 295 (1998) 217
- Schmalz, A., see Kanzow, H. 295 (1998) 525
- Schweikhard, L., see Rousseau, R. 295 (1998) 41
- Schweitzer, G., see Latterini, L. 295 (1998) 11
- Schwerdtfeger, P., see Pernpointner, M. 295 (1998) 347
- Semkin, V.N., N.V. Drichko, Yu.A. Kumzerov, D.V. Konarev, R.N. Lyubovskaya and A. Graja, The orientational-ordering transition in single crystals of selected C₆₀ complexes with organic donors followed by infrared spectroscopy 295 (1998) 266
- Serrano-Andrés, L., M. Merchán, M. Rubio and B.O. Roos, Interpretation of the electronic absorption spectrum of free base porphyrin by using multiconfigurational second-order perturbation theory 295 (1998) 195
- Seta, P., see Lamrabte, A. 295 (1998) 257
- Sinnott, S.B., see Garg, A. 295 (1998) 273
- Sivanesan, D., see Subramanian, V. 295 (1998) 312
- Sluyts, E.J., see Herrebout, W.A. 295 (1998) 223
- Soldán, P., see Lee, E.P.F. 295 (1998) 354
- Stolov, A.A., see Herrebout, W.A. 295 (1998) 223
- Strasser, J., H. Yersin and H.H. Patterson, Effect of high pressure on the emission spectrum of single crystals of Tl[Au(CN)₂] 295 (1998) 95
- Subramanian, V., D. Sivanesan and T. Ramasami, Electronic structure of Ne-H-Cl and Ne-Cl-H using the G1, G2 and MP4 methods 295 (1998) 312
- Sugawara, M., Adaptive basis set for quantum mechanical calculation based on hierarchical finite element method 295 (1998) 423
- Sullivan, R.H., see Jabalameli, A. 295 (1998) 135
- Suzuki, S., see Ishihara, S. 295 (1998) 475
- Szichman, H., see Varandas, A.J.C. 295 (1998) 113
- Tachiya, M., see Hilczer, M. 295 (1998) 337
- Takanashi, H., see Ohkata, Y. 295 (1998) 17
- Tang, K.T., see Johann, C. 295 (1998) 158
- Tang, K.T., see Patil, S.H. 295 (1998) 152
- Tanimura, Y., see Okumura, K. 295 (1998) 298
- Tanner, D.B., see Kamarás, K. 295 (1998) 279

- Tatewaki, H., On the location of p_{π} holes in a high- T_c $\text{YBa}_2\text{Cu}_3\text{O}_7$ superconductor 295 (1998) 399
- Taylor, R., A. Pénicaud and N.J. Tower, Matrix isolation of fullerene-derived CO_2 at ambient temperature 295 (1998) 481
- Taylor, T.R., see Asmis, K.R. 295 (1998) 75
- Thiel, W., see Filatov, M. 295 (1998) 467
- Toennies, J.P., see Johann, C. 295 (1998) 158
- Tokumura, K., K. Nagaosa, Y. Ohta and R. Matsushima, Temperature-dependent tautomer fluorescence spectra of 3',4'-benzo-2'-hydroxychalcone: direct evidence for photoenolization followed by $Z \rightarrow E$ isomerization in the singlet manifold 295 (1998) 516
- Tower, N.J., see Taylor, R. 295 (1998) 481
- Tsai, C.-S., C.-E. Lin, J.-C. Lin and J.-K. Wang, Vibrational dephasing dynamics of the hydrogenated $\text{Si}(100)\text{-}2 \times 1$ surface revisited: multi-mode dephasing model 295 (1998) 509
- Tsukuda, T., M. Saeki, L. Zhu and T. Nagata, Formation of N_3O_3^- anion in $(\text{NO})_n^-$: photoelectron spectroscopy and ab initio calculations 295 (1998) 416
- Tsuno, T., see Ohkata, Y. 295 (1998) 17
- Tuckett, R.P., see Jarvis, G.K. 295 (1998) 145
- Tufeu, R., see Monticone, S. 295 (1998) 237
- Vaara, J., see Minaev, B. 295 (1998) 455
- Vahtras, O., see Minaev, B. 295 (1998) 455
- Van der Auweraer, M., see Latterini, L. 295 (1998) 11
- Van der Veken, B.J., see Herrebout, W.A. 295 (1998) 223
- Van Oosten, A.B. and F. Mila, Ab initio determination of exchange integrals and Néel temperature in the chain cuprates 295 (1998) 359
- Varandas, A.J.C. and H. Szichman, A three-dimensional quantum mechanical study of the $\text{O} + \text{HO}_2$ atmospheric reaction: infinite-order sudden approximation and novel adiabatic approaches vs. quasiclassical trajectories 295 (1998) 113
- Vaval, N., see Basu Kumar, A. 295 (1998) 189
- Venkatraman, R., see Jabalameli, A. 295 (1998) 135
- V. Kopylov, A. and D. Kolb, Accurate finite-element multi-grid (FEM-MG) description for angular momentum and spin dependences of Kohn–Sham density functionals for axially restricted calculations on first-row atoms and dimers 295 (1998) 439
- Waclawik, E.R., A.C. Legon and J.H. Holloway, Rotational spectrum of the nitrogen trifluoride–chlorine monofluoride complex and the inductive effect of groups $\text{R} = \text{CH}_3$, H, F on $\text{R}_3\text{N}/\text{ClF}$ interactions 295 (1998) 289
- Walther, C., see Rousseau, R. 295 (1998) 41
- Wang, J. and L. Holmlid, Planar clusters of Rydberg matter K_N ($N = 7, 14, 19, 37, 61$) detected by multiphoton fragmentation time-of-flight mass spectrometry 295 (1998) 500
- Wang, J.-K., see Tsai, C.-S. 295 (1998) 509
- Wang, Y.A., see Govind, N. 295 (1998) 129
- Weber, S.E., B.V. Reddy, B.K. Rao and P. Jena, Chemically induced changes in the magnetic moments in transition metal monomers and dimers 295 (1998) 175
- Weisman, R.B., see Samuels, D.A. 295 (1998) 105
- Werncke, W., see Pfeiffer, M. 295 (1998) 56
- Winnewisser, M., see Koput, J. 295 (1998) 462
- Wright, T.G., see Lee, E.P.F. 295 (1998) 354
- Wyatt, R.E., see Minehardt, T.J. 295 (1998) 373

- Yamaguchi, K., see Nakano, M. 295 (1998) 317
Yamaguchi, K., see Nakano, M. 295 (1998) 328
Yamaoka, H., H. Matsuoka, K. Kago, H. Endo, J. Eckelt and R. Yoshitome, Monolayer
X-ray reflectometry at the air-water interface 295 (1998) 245
Yamazaki, T., Y. Aoki and A. Imamura, A method for calculating electric dipole transition
moments using small configuration interaction spaces based on the concept of interac-
tion frontier orbitals 295 (1998) 431
Yersin, H., see Strasser, J. 295 (1998) 95
Yoshitome, R., see Yamaoka, H. 295 (1998) 245

Zewail, A.H., see Møller, K.B. 295 (1998) 1
Zhabotinsky, A.M., see Kurin-Csörgei, K. 295 (1998) 70
Zhu, L., see Tsukuda, T. 295 (1998) 416
Ziherl, P., R. Podgornik and S. Žumer, Casimir force in liquid crystals close to the
nematic-isotropic phase transition 295 (1998) 99
Žumer, S., see Ziherl, P. 295 (1998) 99